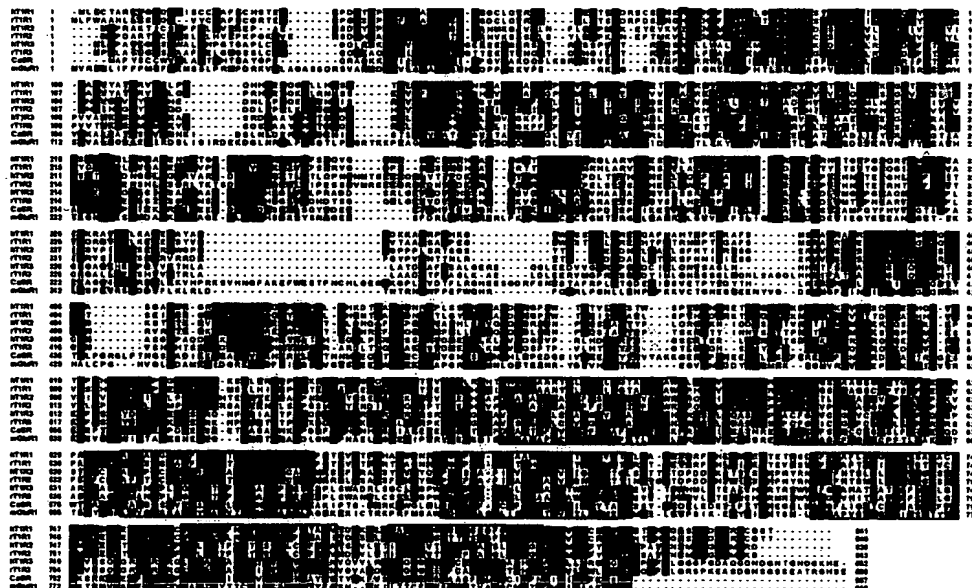




Fig. 1



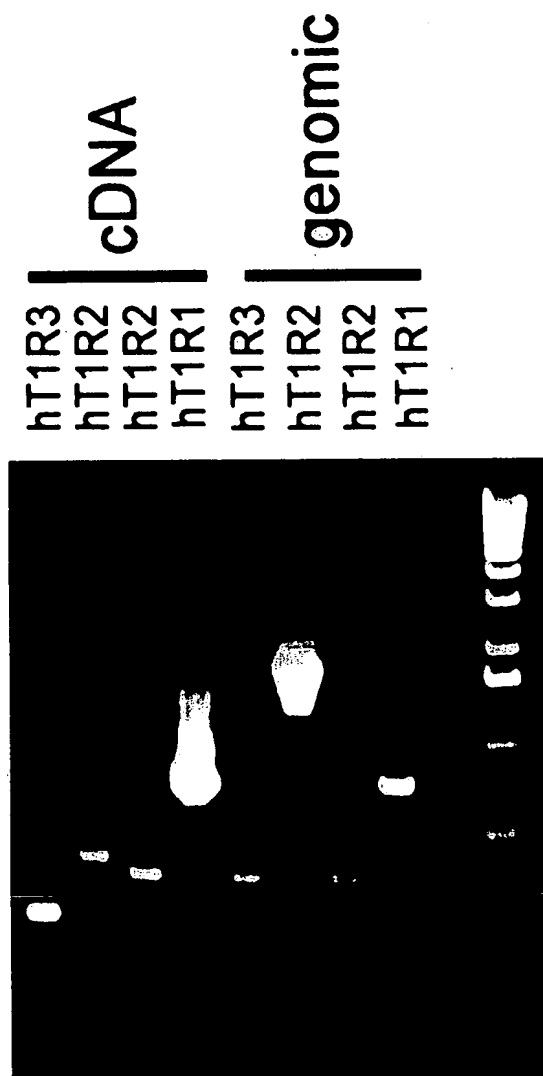


Fig. 2

Fig. 3a






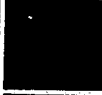









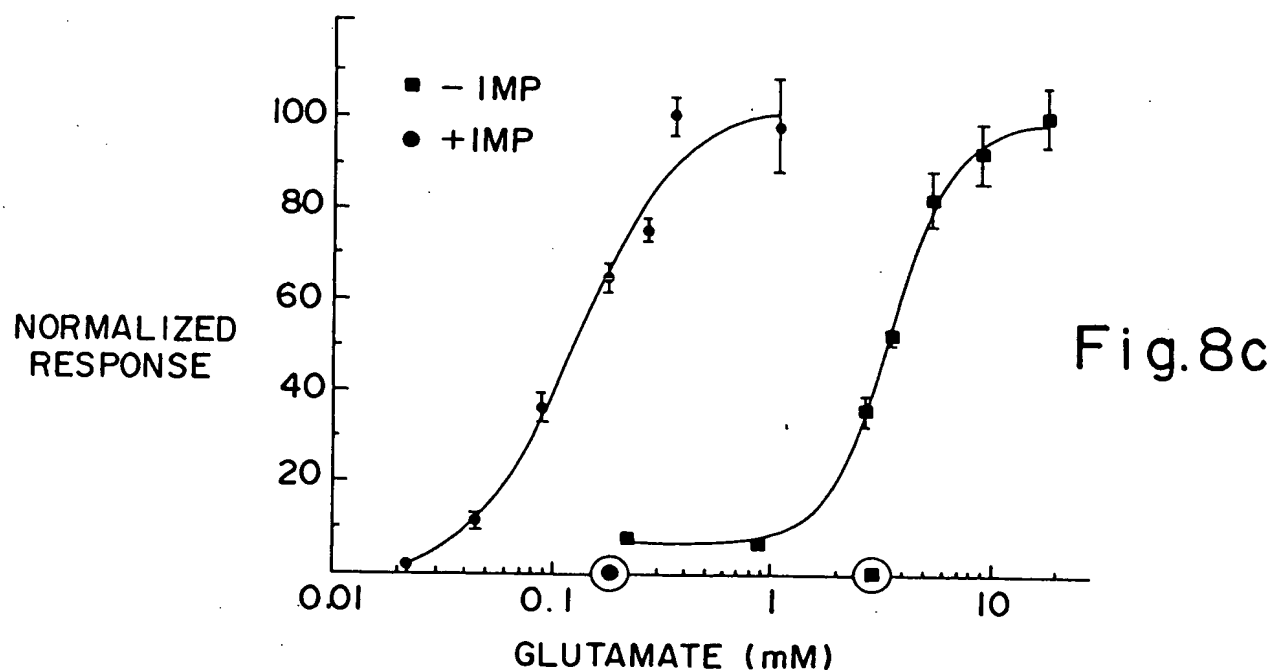
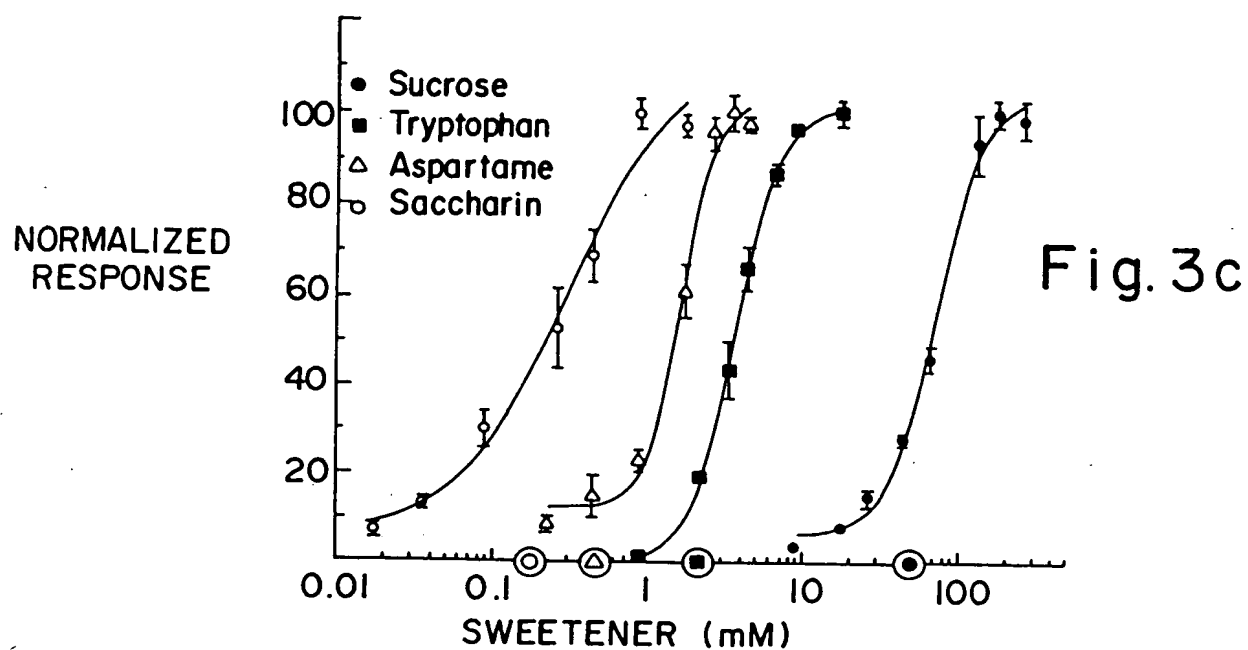
	Sucrose (mM)			
	0	25	45	130
T1R2 + T1R3				
T1R2				
T1R3				

Fig. 3b

Sucrose	+	+	-
Gurmarin	-	+	+
Isoproterenol	-	-	+
T1R2 + T1R3			



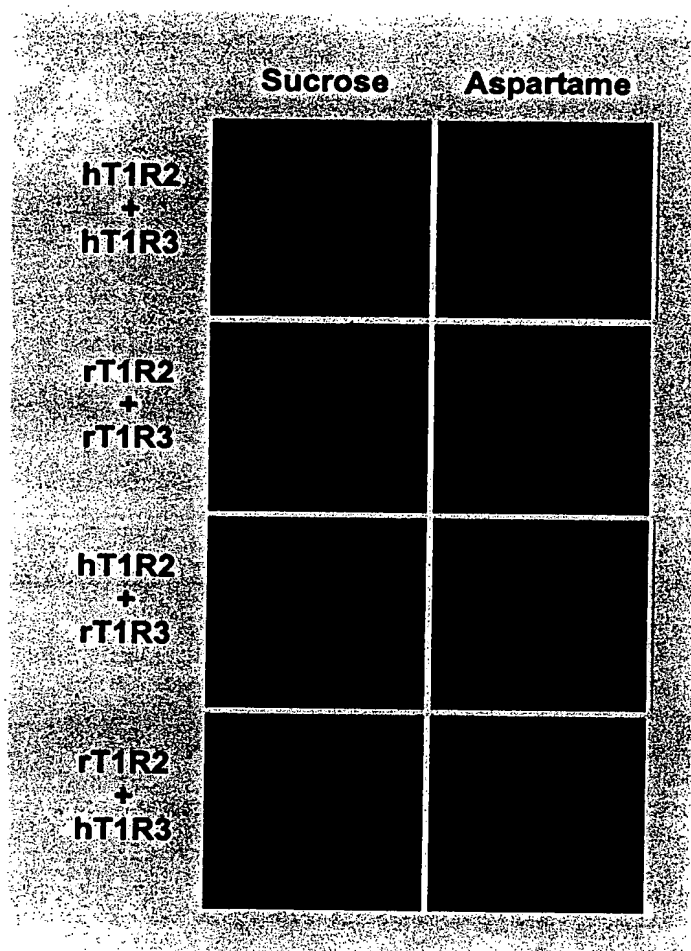


Fig. 4

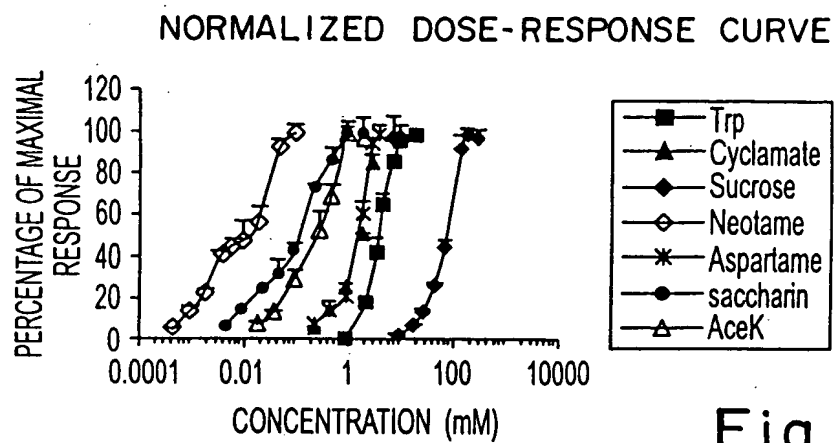


Fig. 6

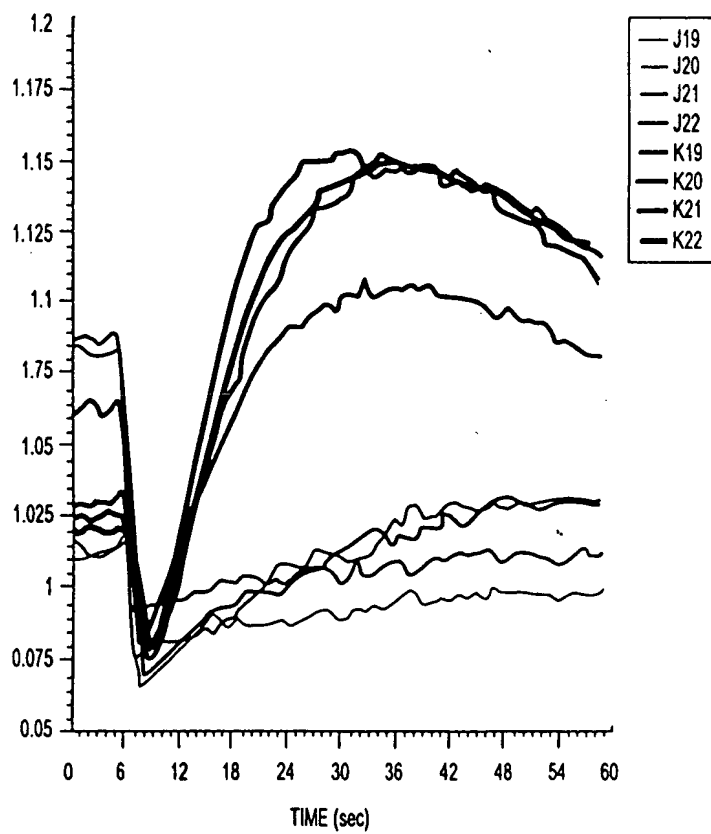


Fig. 5

Fig. 7

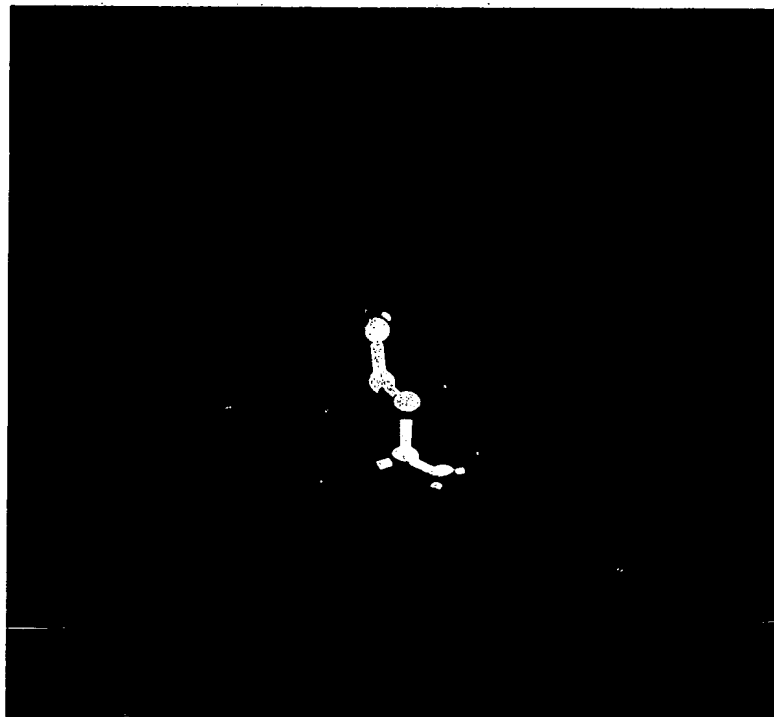


Fig. 8a













	Glutamate (mM)			
	0	5	10	20
T1R1 + T1R3				
T1R1				
T1R3				

Fig. 8b




Glutamate	+	-	+
IMP	-	+	+
T1R1 + T1R3			



Fig. 9A

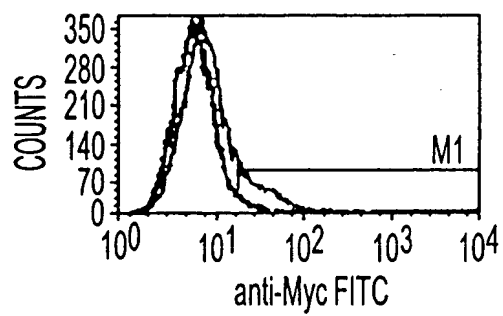
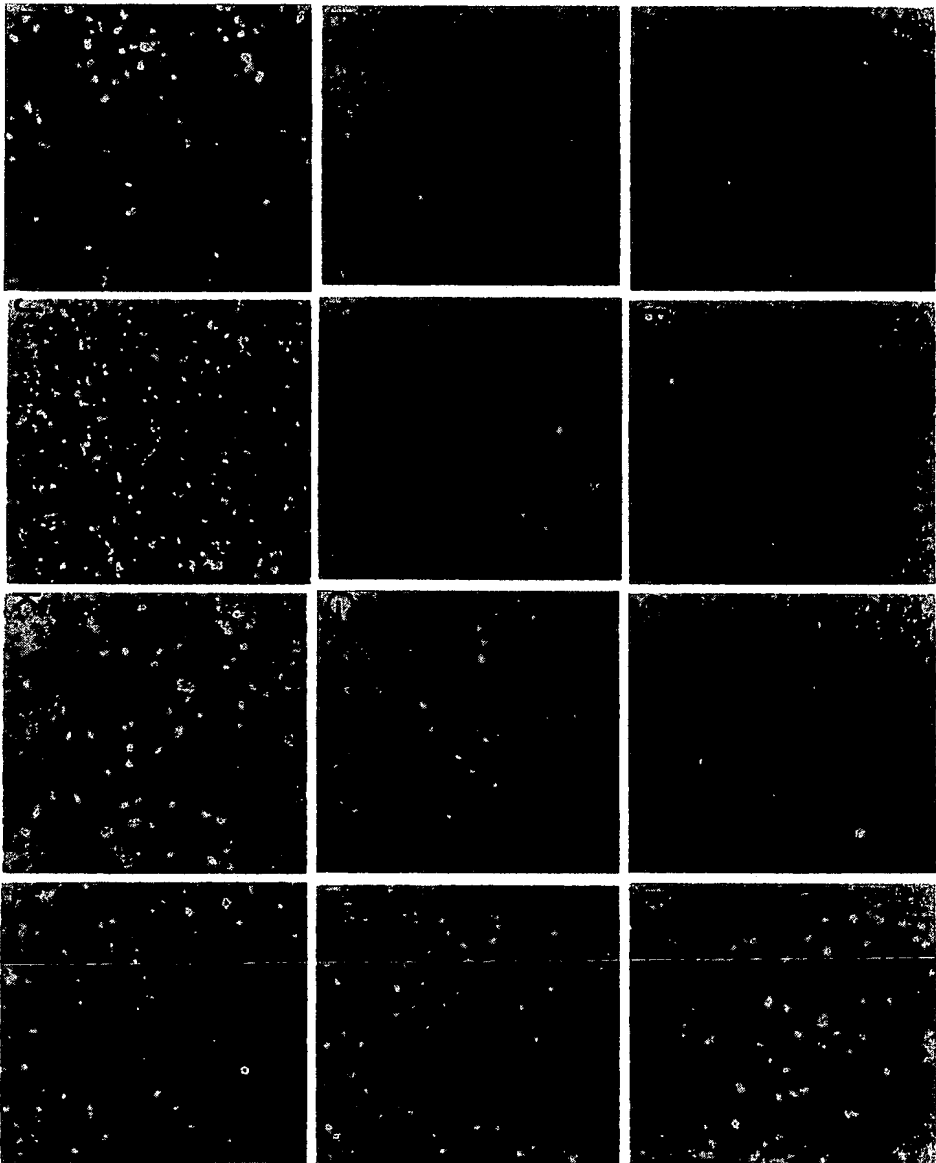


Fig. 9B

Fig. 10



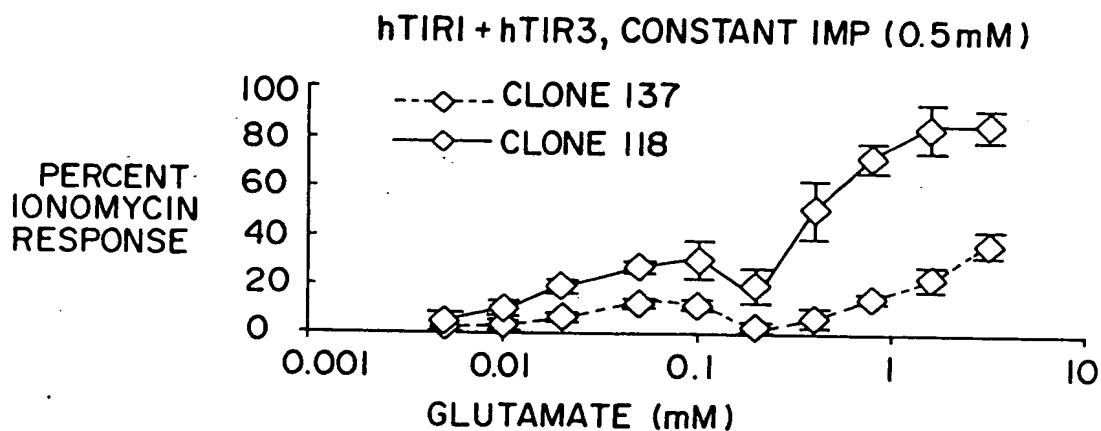


Fig. 11

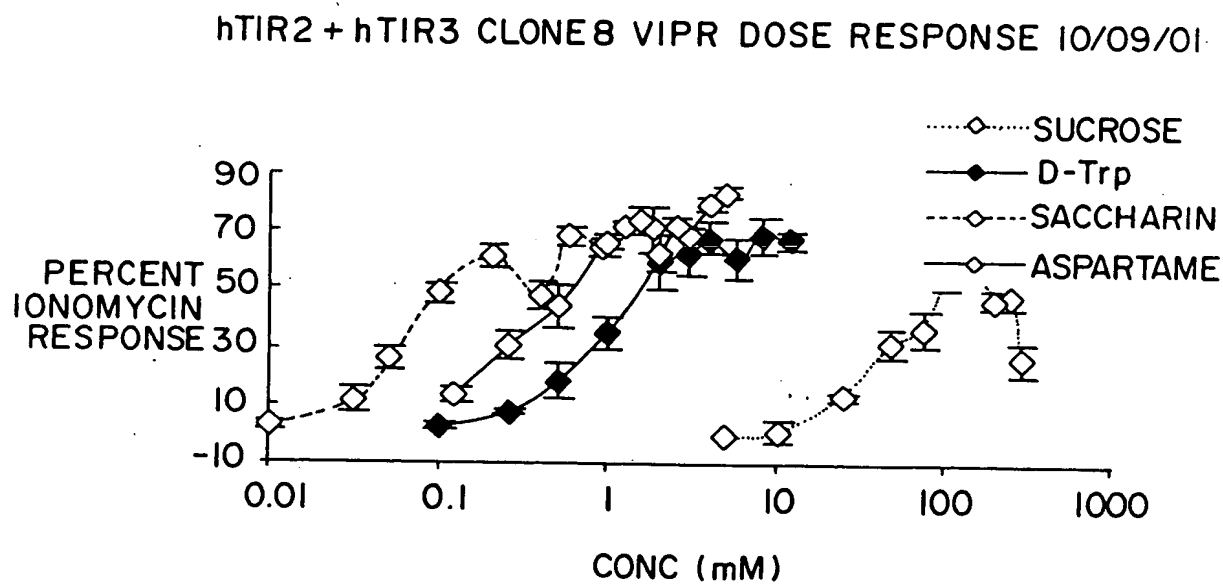


Fig. 12

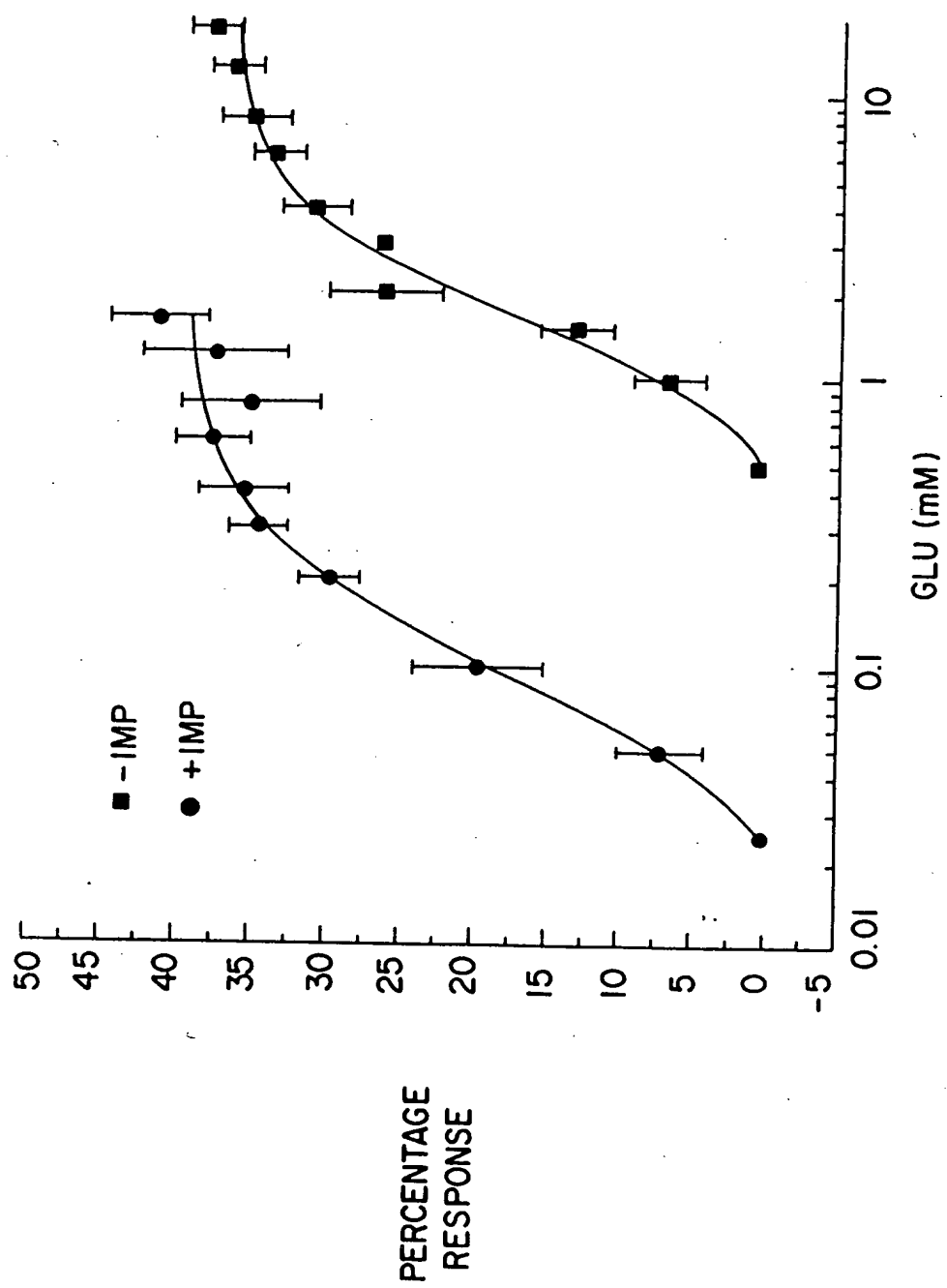


Fig.13

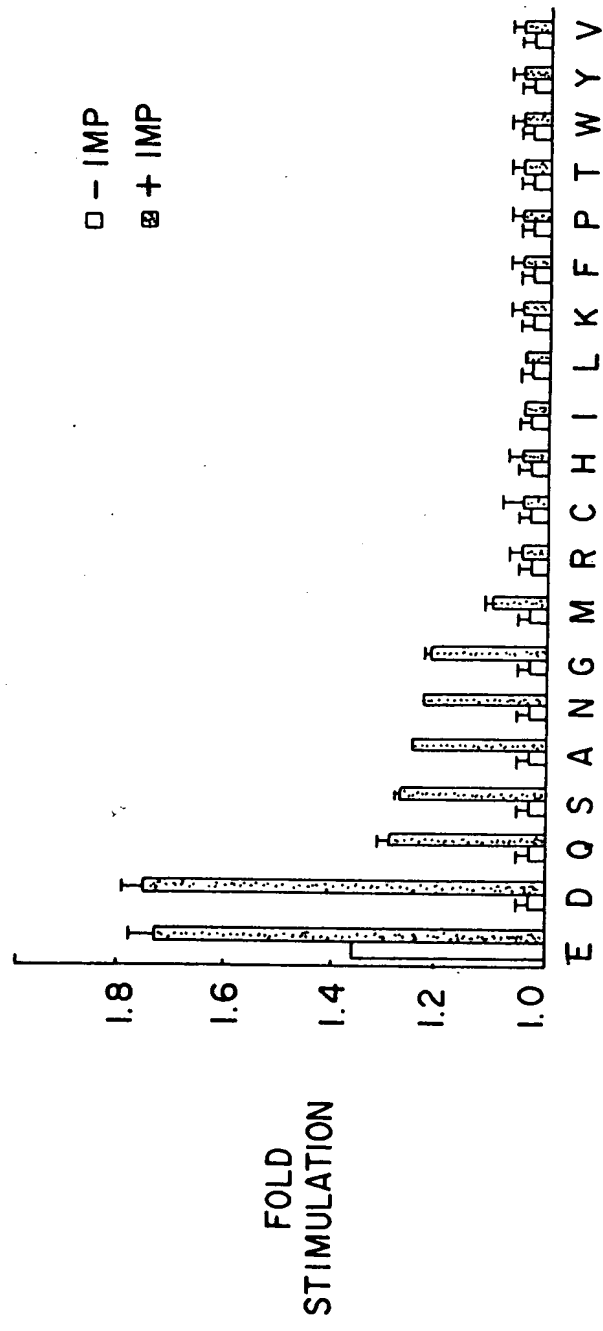


Fig. 14

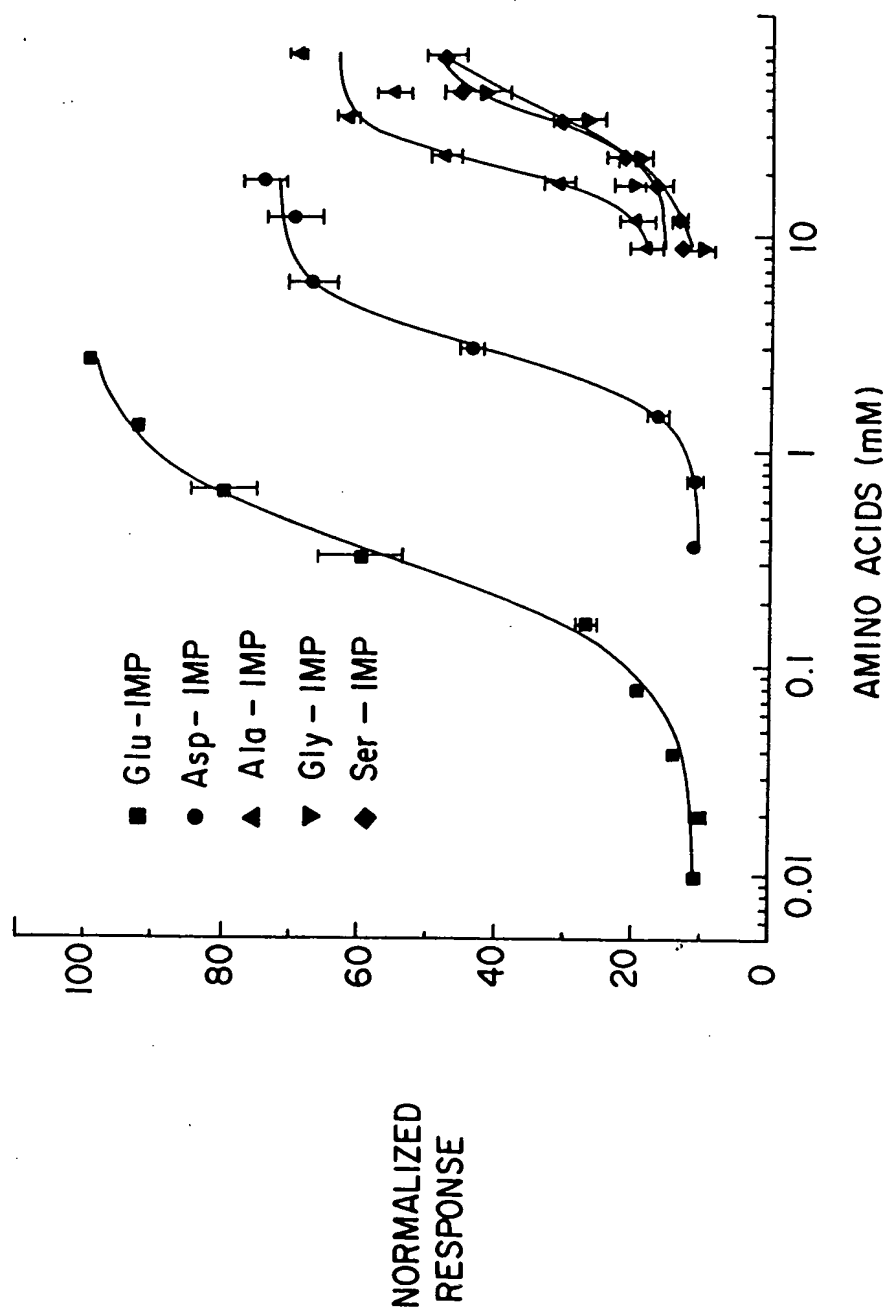


Fig. 15

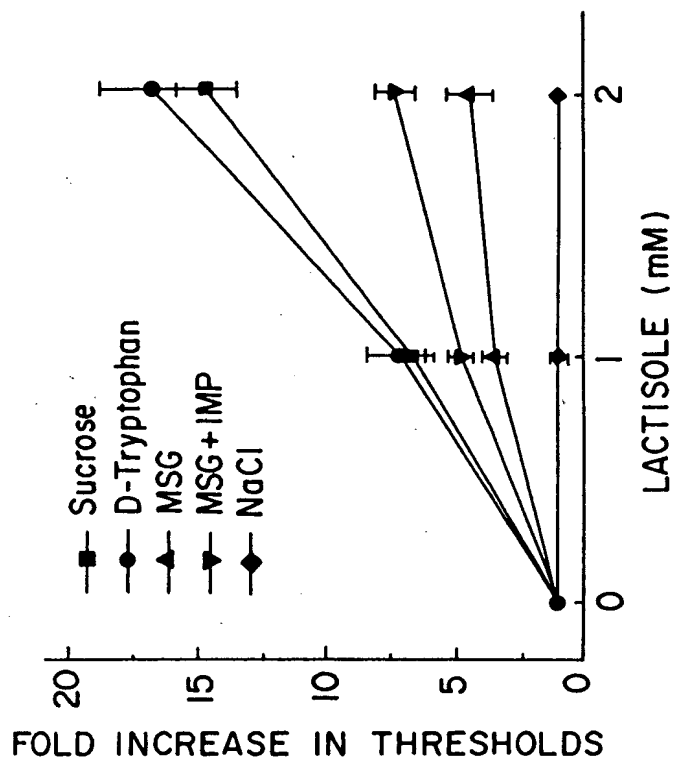


Fig. 16b

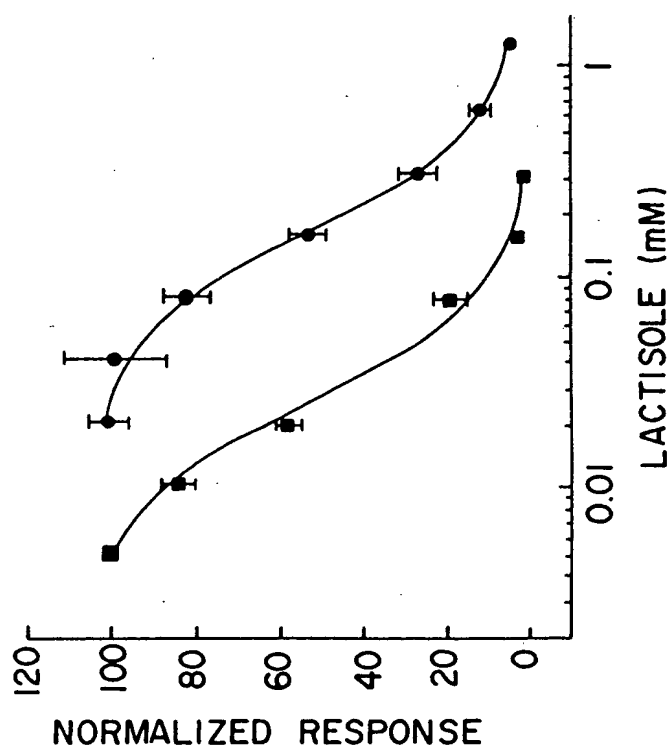


Fig. 16a